

REMARKS

Please reconsider this application based on the amendments and following remarks.

- Claims 10-20 are pending in this Application.
- Claims 10-18 are rejected.
- Claims 19-20 are new.
- Claim 9 is withdrawn without prejudice.

New Claim 19 encompasses subject matter similar to that of canceled Claim 9. Additionally, it contains a limitation that recites use of a bridged polymerization catalyst. Support for this limitation is found in Examples 14 and 15 as filed.

Support for new Claim 20 is provided by Claim 10, as filed. Support for amended Claim 10 is provided by Claim 9 as filed.

Thus, these changes add no new matter, and should be entered at this time. For the reasons that follow, all claims are in condition for allowance.

Claim 19 as amended recites the use of a bridged metallocene catalyst. Jejelowo (U.S. 5,359,015) uses unbridged catalysts. Thus, there is no one-to-one correspondence between Jejelowo's polymer and that of applicants. Thus, Claim 19 is allowable.

Please allow the pending claims.

Please contact me if you think doing so will be helpful.

Respectfully submitted,

5/29/01

Date

ExxonMobil Chemical Company
Law Technology
P.O. Box 2149
Baytown, Texas 77522-2149
(281) 834-2657 Voice
(281) 834-2495 Facsimile
charles.e.runyan@exxon.com



Charles E. Runyan, Ph. D.
Registration No. 43,066



Serial No. 09/400,568

Attorney Docket Number 96B037/3

9. An ethylene homopolymer or copolymer having an MIR \leq 35, a MWD = 2-15, a CDBI $>$ 60, and a melt strength \geq 6.0 - 6.0 x log(MI).

10. The ~~homopolymer or copolymer~~ of claim 9 wherein the melt strength is \geq 8.0 - 6.0 x log(MI).

11. The polymer of claim 9 where the MI is 0.3 to 1.2.

12. The polymer of claim 9 where the MIR is \leq than 25.

13. The polymer of claim 9 consisting of ethylene.

14. The polymer of claim 9 comprising ethylene and one or more C₃-C₈ α -olefin.

15. The polymer of claim 11 consisting of ethylene.

16. The polymer of claim 11 comprising ethylene and one or more C₃-C₈ α -olefin.

17. The polymer of claim 12 consisting of ethylene.

18. The polymer of claim 12 comprising ethylene and one or more C₃-C₈ α -olefin.

APPENDIX A